United States Department of Agriculture



Natural Resources Conservation Service 3381 Skyway Drive Auburn, Alabama 36830

March 31, 2009

ALABAMA TECHNICAL GUIDE NOTICE 32.

This notice transmits revisions to the FOTG.

SECTION IV eFOTG

STANDARDS AND SPECIFICATIONS INDEX

Change the date to March 2009 for the following standards:

Heavy Use Area Protection - Code 561 Water Well - Code 642

STANDARDS AND SPECIFICATIONS

The following CPSs have been updated.

Heavy Use Area Protection - Code 561

CRITERIA - Surface treatment. - Table 1 added to give all the gradations for approved stone. Minor changes were made to update standard with proper wording.

CONSTRUCTION SPECIFICATIONS - No changes. Date changed to indicate they were reviewed.

Water Well - Code 642

CRITERIA

Federal, State, and Local Laws - All wells require a certified well driller. The well driller is to use ADEM form 60

Cultural Resources - Added subheading.

Well Head Protection - Added third paragraph concerning adding an insulated well house to protect the well from freezing, mowing, livestock, etc.

Grouting and Sealing - A concrete slab is required around all wells.

Pressure Tank is required for all wells unless otherwise approved.

Power Source - All electrical connections are to be in a conduit and a licensed electrician is to certify in writing all electrical installations.

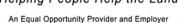
CONSTRUCTION SPECIFICATIONS

Protection - Second paragraph, deleted 'used for human consumption' Installation Requirements - Added Pressure Tank and Power Source sub-headings.

FILING INSTRUCTIONS:

Replace the Index with the Index dated March 2009.

Remove and either archive or discard the respective standards and replace them with the standards listed above dated 3/09.





JOB/GUIDE SHEETS INDEX:

Index updated to reflect current Job Sheets.

PLEASE NOTE: The process of converting Guide Sheets to Job Sheets will be completed by September 30, 2009. Until the process is complete, the index will contain both guide sheets and job sheets.

JOB SHEETS:

The following engineering job sheets have been updated to include a worksheet where applicable. The worksheets have been made fillable. The following have been converted from guide sheets to job sheets.

Composting Poultry Mortality - AL317

Composting Swine Mortality - AL317A

Constructed Wetlands Animal Waste Treatment - AL656

Dry Hydrant - AL432

Dry Stack Building for Poultry Litter - AL313B

Embankment Pond Renovation - AL378C

Emergency Disposal of Dead Animals - AL316

Environmental Considerations for Design and Construction of Poultry and Livestock Shelters - AL006B

Erosion Control Using Anionic Polyacrylamide - AL450

Erosion and Sediment Control During Construction at Animal Feeding Operations - AL006C

Erosion and Sediment Control During Farm Pond Construction - AL378B

Excavated Pond Development - AL378A

Grassed Waterway - AL412

Heavy Use Area Protection - AL561

Incineration of Animal Mortality - AL316A

Livestock Shade Structure - AL717

Odor Control for Animal Feeding Operations - AL006A

Pond Construction - AL378

Pond Sealing or Lining - Flexible Membrane - AL521A

Preventing Fires in L Storage Structures - AL313

Spring Development (Water Supply for Livestock) - AL574

Stone Stream Crossing - AL578

Terraces - AL600

Waste Storage Facility (Pond) - AL313A

Water Well - AL642

Watering Facility for Livestock - AL614

Watering Ramp - AL561A

FILING INSTRUCTIONS:

JOB SHEETS

Replace the job sheet Index with the Index dated March 2009.

Remove and either archive or discard the respective guide sheet and replace it with the job sheets listed above dated 3/09.

DIST: All Employees

PERRY L. OAKES

Leny L Oakes

State Conservation Engineer